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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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0360

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/828,271		
	Filing Date	Apr 5, 2001	
	First Named Inventor	Rajan	
	Confirmation No.	6350	
	Examiner Name	NYA	
Total Number of Pages in This Submission	7	Attorney Docket Number	103.1063.01

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 CFR 3.73(b) Return Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

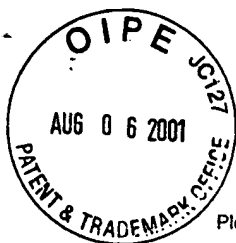
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Steven A. Swernofsky	Reg. no. 33,040
Signature		
Date	7/31/01	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: 7-31-01			
Type or printed name	Arlette Malhas, Paralegal		
Signature		Date	7-31-01

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PTO/SB/81 (11-96)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT,
NOT ACCOMPANYING
APPLICATION**

Application Number	09/828,271
Filing Date	April 5, 2001
First Named Inventor	Vijayan Rajan
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	103.1063.01

I hereby appoint:

☒ Practitioners at Customer Number

22883



AND/OR

☒ Practitioner(s) named below:

Name	Registration Number
Gary E. Ross	29,431

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

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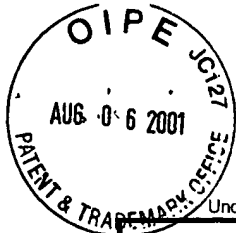
Fax

I am the:

☐ Applicant.☒ Assignee of record of the entire interest
*Certificate under 37 CFR 3.73(b) is enclosed***SIGNATURE of Applicant or Assignee of Record**

Name	Gary E. Ross, Chief Patent Counsel
Signature	<i>Gary E. Ross</i>
Date	7-20-01

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PTO/SB/96 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Vijayan RajanApplication No./Patent No.: 09/828,271 Filed/Issue Date: April 5, 2001Entitled: Symmetric Multiprocessor Synchronization Using Migrating Scheduling DomainsNetwork Appliance, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

7/20/01
Date

Gary Ross
Signature
Gary Ross
Typed or printed name
Chief Patent Counsel
Title

COPY

ASSIGNMENT

COPY

WHEREAS, We, Vijayan Rajan, a citizen of India, residing at 495 East Java Drive, Sunnyvale, CA 94089, Jeffrey Kimmel, a citizen of United States, residing at 1134 McIntosh Creek Drive, San Jose, CA 95120, Steven R. Kleiman, a citizen of United States, residing at 157 El Monte Road, Los Altos, CA 94022, and Joseph Caradonna, a citizen of United States, residing at 3525 Butcher Drive, Santa Clara, CA 95051, have invented a **"Symmetric Multiprocessor Synchronization Using Migrating Scheduling Domains"** for which we have executed application papers for a U.S. patent thereon, which was filed on **April 5, 2001, Serial No. 09/828,271**; and

WHEREAS, Network Appliance, Inc. a California corporation, having a place of business at 495 East Java Drive, Sunnyvale, CA 94089 is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and in all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We, Vijayan Rajan, Jeffrey Kimmel, Steven R. Kleiman, and Joseph Caradonna, do sell, assign, transfer and set over unto the said Network Appliance, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Network Appliance, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at SUNNYVALE, this 16TH day of JULY, 2001.

Vijayan Rajan
Vijayan Rajan

Jeffrey Kimmel

Steven R. Kleiman

Joseph Caradonna

COPY



103.1063.01


WHEREAS, We, Vijayan Rajan, a citizen of India, residing at 495 East Java Drive, Sunnyvale, CA 94089, Jeffrey Kimmel, a citizen of United States, residing at 1134 McIntosh Creek Drive, San Jose, CA 95120, Steven R. Kleiman, a citizen of United States, residing at 157 El Monte Road, Los Altos, CA 94022, and Joseph Caradonna, a citizen of United States, residing at 3525 Butcher Drive, Santa Clara, CA 95051, have invented a **"Symmetric Multiprocessor Synchronization Using Migrating Scheduling Domains"** for which we have executed application papers for a U.S. patent thereon, which was filed on **April 5, 2001, Serial No. 09/828,271**; and

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WITNESS MY HAND at SUNNYVALE, CALIFORNIA, this 23RD day of MAY, 2001.

Vijayan Rajan



Jeffrey Kimmel

Steven R. Kleiman

Joseph Caradonna

Assignment

COPY



22883

PATENT TRADEMARK OFFICE
ASSIGNMENT

103.1063.01

WHEREAS, We, Vijayan Rajan, a citizen of India, residing at 495 East Java Drive, Sunnyvale, CA 94089, Jeffrey Kimmel, a citizen of United States, residing at 1134 McIntosh Creek Drive, San Jose, CA 95120, Steven R. Kleiman, a citizen of United States, residing at 157 El Monte Road, Los Altos, CA 94022, and Joseph Caradonna, a citizen of United States, residing at 3525 Butcher Drive, Santa Clara, CA 95051, have invented a "**Symmetric Multiprocessor Synchronization Using Migrating Scheduling Domains**" for which we have executed application papers for a U.S. patent thereon, which was filed on **April 5, 2001, Serial No. 09/828,271**; and


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WITNESS MY HAND at LOS ALTOS, this 14th day of JULY, 2001.

Vijayan Rajan

Jeffrey Kimmel



Steven R. Kleiman

Joseph Caradonna

Assignment

COPY



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PATENT TRADEMARK OFFICE
ASSIGNMENT

103.1063.01

WHEREAS, We, Vijayan Rajan, a citizen of India, residing at 495 East Java Drive, Sunnyvale, CA 94089, Jeffrey Kimmel, a citizen of United States, residing at 1134 McIntosh Creek Drive, San Jose, CA 95120, Steven R. Kleiman, a citizen of United States, residing at 157 El Monte Road, Los Altos, CA 94022, and Joseph Caradonna, a citizen of United States, residing at 3525 Butcher Drive, Santa Clara, CA 95051, have invented a "**Symmetric Multiprocessor Synchronization Using Migrating Scheduling Domains**" for which we have executed application papers for a U.S. patent thereon, which was filed on **April 5, 2001, Serial No. 09/828,271**; and

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NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, We, Vijayan Rajan, Jeffrey Kimmel, Steven R. Kleiman, and Joseph Caradonna, do sell, assign, transfer and set over unto the said Network Appliance, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all letters patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Network Appliance, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS MY HAND at May, 2001. [Signature] this 31st day of

Vijayan Rajan

Jeffrey Kimmel

Steven R. Kleiman

[Signature]

Joseph Caradonna

Assignment